

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	("0996588" "2598601" "3008649" "3017120" "4387879" "5323963" "5433382" "5975431").PN. OR ("6464150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:46
L2	21	("996588").URPN.	USPAT	OR	ON	2006/06/13 13:48
L3	10	("0996588" "3008649" "3237616" "3730217" "3955594" "4846836" "6155299").PN. OR ("6460780").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:49
L4	10	("2598601" "2616581" "3199787" "4426062" "5163619" "5636794").PN. OR ("6155299").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:49
L5	31	("0015192" "0517180" "3525357").PN. OR ("4426062").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:50
L6	27	("3199787").URPN.	USPAT	OR	ON	2006/06/13 13:51
L8	12	("2961168" "3173613" "3199787" "3286931" "3545682" "5074471" "5865376").PN. OR ("6454184").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:48
L9	426	(239/284.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 14:48
L10	119	(239/284.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 14:48
L11	471	L9 L10	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:48
L12	0	11 and (nozzle with pressur45)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:49
L13	153	11 and (nozzle with pressur\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:49

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L14	13	("0996588" "2598601" "3008649" "3017120" "4387879" "5323963" "5433382" "5975431").PN. OR ("6464150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:51
L15	26	("0208330" "2300679" "2959359" "2998198" "3612409" "3776470" "3930619" "4232828" "4595344" "4789104" "4793144" "4922852" "4930441" "4986477").PN. OR ("5323963").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:52
L16	19	("0351968" "0930095" "1865012" "2546293" "2585509").PN. OR ("3776470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:53
L17	18	("2546293" "2959359" "2986002" "3143293" "3427006" "3473738" "3498541" "3776470" "3848799" "4789104").PN. OR ("6318706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:54
L18	145	(239/546).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 15:20
S1	10095	("169").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 16:53
S2	14	S1 and (var\$5 near orifice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 16:48
S3	507	(251/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 14:56
S4	312	(137/535).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:02

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S5	429	(137/859).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:05
S6	169	(137/849).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:31
S7	376	(137/843).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:03
S8	473	(169/19).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:46
S9	239	(169/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:06
S10	291	(169/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:06
S11	65	(169/8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:07
S12	493	(169/16).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:07
S13	685	(169/37).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:08

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S14	189	(169/57).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:08
S15	94	(169/90).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:08
S16	3318	(137/843-859).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:09
S17	10146	("169").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:09
S18	2	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:10
S19	2	("4553602").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:10
S20	13	("2026916" "2414127" "2786642" "3757866" "3812914" "3848676" "3924687" "4128128" "4139062" "4368782").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 15:10
S21	6	("2026916").URPN.	USPAT	OR	ON	2005/06/08 15:15

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S22	44	("0953300" "1989145" "2679954" "2793373" "2937658" "2968314" "3072288" "3334779" "3490488" "3525357" "3669323" "3698598" "3722734" "3845879" "3964509" "4308885" "4331254" "4727999" "4728006" "4762308" "4938390" "4949857" "4991745" "5033655" "5044531" "5316058" "5472021" "5634504" "5636772" "5687865" "5687867" "5845821" "6032812" "6286702").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 15:32
S23	25	("2437287" "2460407" "2593315" "2609660" "2725075" "2829674" "2864394" "2934083" "3155110" "3174434" "3319560" "3470711" "3717883").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 15:39
S24	16	("3895646").URPN.	USPAT	OR	ON	2005/06/08 15:41
S25	2171	S8 S9 S10 S11 S12 S13 S14 S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:46
S26	99	S25 and diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:47
S27	4	("2357133" "2590215").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 15:50
S28	7	("3759331").URPN.	USPAT	OR	ON	2005/06/08 15:50
S30	5088	sprinkl\$3 same fire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:13
S31	198921	(var\$5 or plurality or different) with (cross near section\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:17

EAST Search History

S32	113	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:17
S33	305123	(elastic\$3 or flexible) same (element or diaphragm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:22
S34	15921	S31 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:22
S35	16	S30 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 12:29
S36	150	sprinkl\$3 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:28
S37	141	(239/546).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:28
S38	18	("0351968" "0930095" "1865012" "2546293" "2585509").PN. OR ("3776470"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 10:30
S39	2	("2585509").URPN.	USPAT	OR	ON	2006/01/18 10:32
S40	26	("0208330" "2300679" "2959359" "2998198" "3612409" "3776470" "3930619" "4232828" "4595344" "4789104" "4793144" "4922852" "4930441" "4986477").PN. OR ("5323963").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 10:33

EAST Search History

S41	19	("0096862" "0161763" "1681230" "1829878" "3254869" "3719328" "5080286" "5323963" "5370318" "5421519" "D198356").PN. OR ("5941462").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 10:33
S42	31	("1697432" "2926293" "2998198" "3174851" "3254869" "3335963" "3358932" "3365240" "3465967" "3534908" "3635016" "3776470" "4002954" "4302939" "4501058" "4877160" "4899910" "4973024" "5105997" "5309961").PN. OR ("5787947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 10:39
S43	384	(239/456).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:43
S44	97	(239/541).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:44
S45	500	(239/579).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:46
S46	514	(239/602).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:46
S47	6	("2944743").URPN.	USPAT	OR	ON	2006/01/18 12:17
S48	2	("2585509").URPN.	USPAT	OR	ON	2006/01/18 12:20
S49	3	("2559894").URPN.	USPAT	OR	ON	2006/01/18 12:23
S50	54	(239/dig.12).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:23
S51	11	("3254869" "4109836" "4877160").PN. OR ("5105997").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:24

EAST Search History

S52	19	("2776674" "2781058" "3194013" "3698646" "3794386" "4605225" "4750602" "4889219" "5105997" "5117878" "5123542" "5148223" "5280324" "5309961" "5394910" "5405089").PN. OR ("5609306").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:25
S53	5088	sprinkl\$3 same fire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 12:29
S54	305123	(elastic\$3 or flexible) same (element or diaphragm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 12:29
S55	180	S53 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 12:29
S56	15	("3698483" "3757866" "3785440" "3791450" "3802510" "3848676" "4085765" "4359098" "4368782" "4553602" "4706758" "4830117" "4830118" "5303778" "5439028").PN. OR ("6068205"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:36
S57	22	("2026916" "2414127" "2786642" "3757866" "3812914" "3848676" "3924687" "4128128" "4139062" "4368782").PN. OR ("4553602").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:39

EAST Search History

S58	45	("2293366" "2674324" "3132695" "3221995" "3245474" "3356148" "3407880" "3446286" "3517746" "3653443" "3710855" "3773111" "3866687" "3884306" "3897828" "3918526" "4113020" "4256181" "4299289" "4553602" "4763731" "4813487" "4830114" "4830116" "4979572" "5127479" "5186260" "5291952" "5297636" "5355026" "5441113" "Re29155").PN. OR ("5868205").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:40
S59	11	("3022039" "3536294" "3749176" "4132237" "4187683").PN. OR ("4359098"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:46
S60	11	("3022039" "3536294" "3749176" "4132237" "4187683").PN. OR ("4359098"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:48
S61	16	("0585130" "1797919" "3874455" "4121665" "4167974" "4609047" "4648459" "4830115" "4901799" "H000121").PN. OR ("4991656").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 14:04
S62	0	mehr-ralph-m.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:04
S63	479	(169/19).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:50
S64	16	("0278217" "3001586" "3924687" "4015665").PN. OR ("4465141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 14:58
S65	55	(169/7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:49

EAST Search History

S66	10256	("169").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:46
S67	141	(239/546).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:46
S68	4	S67 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 15:46
S69	66	(169/8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:49
S70	240	(169/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:50
S71	10	("2216296" "2855951" "3636969" "3722596").PN. OR ("3871457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 15:52
S72	426	(239/284.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 12:21
S73	119	(239/284.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 12:21